EDIMAX
NETWORKING PEOPLE TOGETHER

Green Ethernet

ES-5500M

5 Ports Gigabit Switch

Jumbo Frame | Auto MDI / MDI-X | Auto Negotiation | Non-Blocking

Smart Green Ethernet and Gigabit-speeds

ES-5500M is an ideal energy saving switch integrated with five 10/100/1000Mbps gigabit ports. It is designed to meet the fast speed demands when transferring large files across the network. The switch is capable of detecting the length of an Ethernet cable connected and automatically providing the right amount of energy. It also reduces its power consumption when the ports are idle.

Metal Case and Full Range Internal Power Supply

ES-5500M's full range internal power supply and metal case design assures long life and excellent reliability.

Supports Wire-speed and Flow Control

The ES-5500M complies with IEEE802.3, IEEE802.3u and IEEE802.3ab standards. The switch is using non-blocking switching architecture, equipping your network with full-wire speed connections. It accommodates flow control for full duplex mode and back pressure for half-duplex mode – ensuring reliable data transfer and preventing data loss. Use ES-5500M to create gigabit high-speed networks and benefit from its ultimate performance and reliability.

Supports Jumbo Frame

In addition, the ES-5500M supports jumbo frame which allows you to extend the Ethernet frame size to a maximum of 9600 bytes this increasing data rate. This cost-efficient switch is the best choice for small office/home office use.

Supports Auto-MDI/MDI-X

ES-5500M supports PnP (plug and play) installation and auto-MDI/MDI-X function. You can connect ES-5500M to computers or to Ethernet devices without configuration hassles. You can conveniently use either straight-through or cross-over Ethernet cable and combine 10 and 100Mbps devices into ES-5500M. The switch will automatically detect the right cable and speed for your device.

FEATURES AND TECHNICAL SPECIFICATIONS

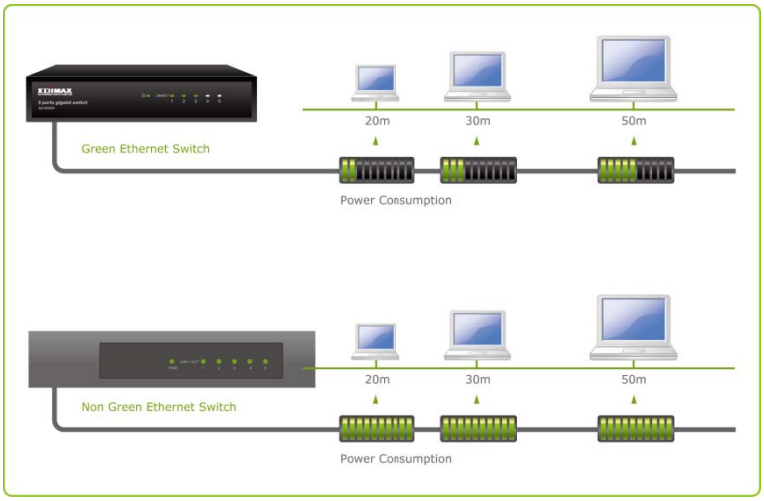
HARDWARE INTERFACE	FUNCTIONS	POWER SUPPLY
5 10/100/1000Mbps Ethernet Ports LED Indicators: Power and Link/Activity	Jumbo Frame (9600 bytes) Non-Blocking Store-and-Forward architecture Full wire speed filtering Auto-MDI/MDI-X and auto learning Auto-negotiation	Internal Power 100~240VAC 50/60Hz

STANDARD	HUMIDITY & TEMPERATURE	MEMORY BUFFER
IEEE802.3, IEEE802.3u and IEEE802.3ab IEEE802.3x	10-95% (Non-condensing) 0~40°C	832K Bites

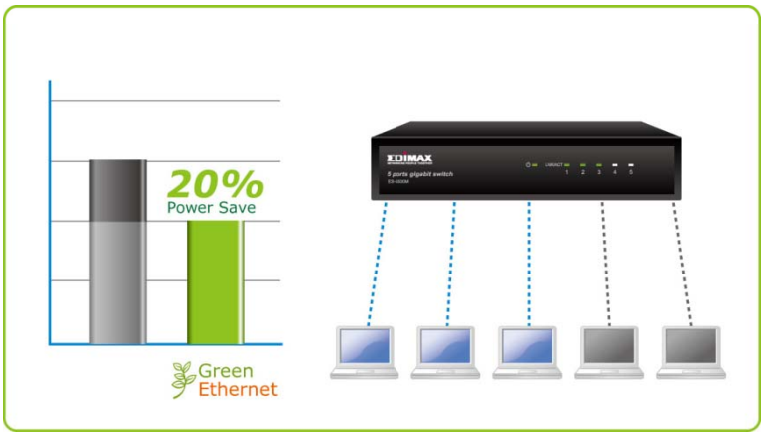
MAC Address	DIMENSIONS	CERTIFICATIONS
1K	149 x 84 x 26 mm	CE, FCC

GREEN ETHERNET

(a) ES-5500M is capable of automatically detecting the length of the Ethernet cable and dynamically adjusts the power consumption accordingly.



(b) ES-5500M can detect the link status of each port. When the port is idle, the ES-5500M will reduce it's power consumption.



** Product specifications and features are subject to change without notice.*